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PTO/SB/05 (11-00)
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## UTILITY **PATENT APPLICATION TRANSMITTAL**

HUA01-NP001 Attorney Docket No.

First Inventor

Nventor HUANG, Ziwei

A Novel Peptide Antagonist of CXCR4 Derived from N-terminus of the Viral Chemokine vMIP-II

(Only for new nonprovision	onal applications under 37 CFR 1.53(b))	Express Mail Label No.			
APPLIC	ATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patent			
	ncerning utility patent application contents.	ADDRESS TO: Box Patent Application Washington, DC 20231			
1. X Fee Transmittal (Submit an original and 2. X Applicant claims See 37 CFR 1.27 Specification (preferred arrangeme - Descriptive title - Cross Referen - Statement Reg - Reference to s or a computer - Background o - Brief Summan - Brief Descripti - Detailed Desci - Claim(s)	Form (e.g., PTO/SB/17) a duplicate for fee processing) small entity status. 7.  [Total Pages 41 ] e of the invention ce to Related Applications garding Fed sponsored R & D equence listing, a table, program listing appendix f the Invention y of the Invention on of the Drawings (if filed) ription	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s)) 37 CFR 3.73(b) Statement Power of			
- Abstract of the	[=	(when there is an assignee) Attorney			
4. X Drawing(s) (35 to 5. Oath or Declaration	J.S.C. 113) [Total Sheets D ]	11 English Translation Document (if applicable)  12 Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations			
b. Copy from a for continue  i. DELET Signed st named in 1.63(d)(2)	cuted (original or copy) a prior application (37 CFR 1.63 (d)) ation/divisional with Box 18 completed) FION OF INVENTOR(S) atement attached deleting inventor(s) the prior application, see 37 CFR and 1 33(b).	Statement (IDS)/PTO-1449 Citations Preliminary Amendment  14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.			
	Sheet. See 37 CFR 1.76	17. Other:			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) Of prior application No.:  Prior application information Examiner Group Art Unit.  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.					
	19. CORRESPONDI	ENCE ADDRESS			
Customer Number or Bar C	ode Label 24358 (Insert Gustomer No. or Attach ba	or Correspondence address below			
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Country	Tele	phone Fax			
Name (Print/Type)	Janet B. Smith	Registration No. (Attorney/Agent) 45,461			
Signature Lanix Cotonial Date 02/01/01					

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**FEE TRANSMITTAL** for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

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Complete if Known		
Application Number		
Filing Date		
First Named Inventor	HUANG, Ziwei	
Examiner Name		
Group Art Unit		
Attorney Docket No.	HUA01-NP007	

METHOD OF PAYMENT	FEE CALCULATION (continued)			
1. The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES			
□ LΔI indicated fees and credit any overpayments to.  Deposit	Large Small			
Account  50-0491	Entity Entity  Fee Fee Fee Fee Fee Description Fe	ee Paid		
Number Deposit	Code (\$) Code (\$)			
Account Name Thomas Jefferson University	105 130 205 65 Surcharge - late filing fee or oath	——		
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
Applicant claims small entity status.	139 130 139 130 Non-English specification			
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination			
2. Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to Examiner action			
Check Credit card Order Other	113 1,840* 113 1,840* Requesting publication of SIR after			
FEE CALCULATION	Examiner action			
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month	——		
Large Entity Small Entity	116 390 216 195 Extension for reply within second month			
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month			
code (4) code (4)	118 1,390 218 695 Extension for reply within fourth month			
101 710 201 355 Utility filing fee \$355.00	128 1,890 228 945 Extension for reply within fifth month			
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal			
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal			
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing			
•	138 1,510 138 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 355.00	140 110 240 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional			
Fee from Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)			
Total Claims $44$ -20** = $24$ × $$9.00$ = $$216.0$	143 440 243 220 Design issue fee			
Independent $3 - 3^{**} = 0 \times $40.00 = $0.00$	144 600 244 300 Plant issue fee			
Multiple Dependent =	122 130 122 130 Petitions to the Commissioner			
	123 50 123 50 Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity	126 180 126 180 Submission of Information Disclosure Stmt			
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)  103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)			
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection	į		
104 270 204 135 Multiple dependent claim, if not paid	(37 ČFR § 1 129(a))			
109 80 209 40 *** Reissue independent claıms over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1 129(b))			
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)			
and over original patent	169 900 169 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$)216.00	SUBTOTAL (2) (\$)216.00 Other fee (specify)			
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00			

SUBMITTED BY	JBMITTED BY Complete (if applicable)				fapplicable)
Name (Print/Type)	Janet B. Smith	Registration No. (Attorney/Agent)	45,461	Telephone	(215) 503-2386
Signature	San Marin	)		Date	02/01/01

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